



JAMES A. NOYES, Director

COUNTY OF LOS ANGELES

DEPARTMENT OF PUBLIC WORKS

"To Enrich Lives Through Effective and Caring Service"

900 SOUTH FREMONT AVENUE
ALHAMBRA, CALIFORNIA 91803-1331
Telephone: (626) 458-5100
www.ladpw.org

ADDRESS ALL CORRESPONDENCE TO:
P.O. BOX 1460
ALHAMBRA, CALIFORNIA 91802-1460

IN REPLY PLEASE

REFER TO FILE: **C-1**

September 23, 2003

The Honorable Board of Supervisors
County of Los Angeles
383 Kenneth Hahn Hall of Administration
500 West Temple Street
Los Angeles, CA 90012

Dear Supervisors:

**CHANGES IN WORK FOR PUBLIC WORKS CONTRACTS
SUPERVISORIAL DISTRICTS 3, 4, AND 5
3 VOTES**

IT IS RECOMMENDED THAT YOUR BOARD:

Find that the requested changes in work have no significant effect on the environment and approve the changes for the following construction contracts:

Project ID No. APT5080167 - Whiteman Airport - Tower Access Road, vicinity of Pacoima (3), Landshapes, in amount of \$7,591.00.

Project ID No. FCC0000170 - Hollyhills Drain, Unit 7, Cities of Beverly Hills, Los Angeles, and West Hollywood (3), Mike Bubalo Construction Co., in amount of \$27,100.00.

Project ID No. FCC0000617 - Artesia Norwalk Drain, Project No. 21 - Line C Back Slope Repair, vicinity of Hawaiian Gardens (4), 4-Con Engineering, in amount of \$40,577.45.

Project ID No. RDC0013486 - Lake Avenue, vicinity of Pasadena (5), L. A. Signal, Inc., in amount of \$35,667.50.

The Honorable Board of Supervisors
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Project ID No. RMD3328021 - Road Divisions 336 and 339 Culvert Lining, vicinities of Westlake Village, Malibu Lake, Monte Nido, and Big Rock (3), Sancon Engineering, Inc., in amount of \$67,000.00.

PURPOSE/JUSTIFICATION OF RECOMMENDED ACTION

This action is to obtain Board approval for changes in public works contracts in support of the timely completion of the projects while avoiding delays and the potential for claims. The descriptions of the changes, estimated costs, and necessary time extensions are listed in the enclosure for each contract.

The Director of Public Works has been authorized by your Board to order changes in work up to \$10,000 for construction contracts. Enclosed for your ratification are changes in work which I ordered for Project ID No. APT5080167.

Also enclosed for your authorization are changes in work in excess of my delegated limits which are required to complete Project ID Nos. FCC0000170, FCC0000617, RDC0013486, and RMD3328021.

Implementation of Strategic Plan Goals

Approval of these changes in work, which are necessary to satisfactorily complete the projects, is consistent with the County Strategic Plan Goal of Service Excellence since the improved infrastructure will better serve the public.

FISCAL IMPACT/FINANCING

The estimated change order amounts for these contracts range from \$7,591.00 to \$67,000.00.

If these changes in work are not approved, contract completion will be delayed and increased costs incurred.

Sufficient funds are available in the Board-approved appropriations for each of the respective projects to cover the costs of the requested changes. Detailed cost breakdowns for each of the changes, together with contract cost summaries, are included in the enclosures.

FACTS AND PROVISIONS/LEGAL REQUIREMENTS

Each of the subject contracts for the construction of public works improvements was awarded by your Board to the lowest responsible bidder in accordance with the California Public Contract Code, your Board's directives, and as recommended by the Director of Public Works.

ENVIRONMENTAL DOCUMENTATION

The changes in work as described above and in the enclosures are within the limits of the Board-approved projects and do not change any conditions which resulted in the original environmental findings.

CONTRACTING PROCESS

Each contract provides that the contractor be compensated for changes in the work as a result of changes to the original plans and specifications or changed conditions encountered during the course of construction. The costs of each of the changes are based on contract unit prices, time and materials methods, or negotiated under the provisions of the contract specifications. The methods for arriving at the costs of the changes are included in the enclosures.

IMPACT ON CURRENT SERVICES (OR PROJECTS)

Approval of the requested changes by your Board will ensure the timely completion of work under each of the respective contracts and result in complete and usable facilities.

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CONCLUSION

Please return one approved copy of this letter to Public Works.

Respectfully submitted,

JAMES A. NOYES
Director of Public Works

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cc: Chief Administrative Office
County Counsel
Office of Affirmative Action Compliance

CHANGE IN WORK (RATIFY)
September 23, 2003

PROJECT ID NO. APT5080167, WHITEMAN AIRPORT - TOWER ACCESS ROAD
(in the vicinity of Pacoima), Supervisorial District 3, Contractor: Landshapes

Project Description:

Construction of asphalt concrete pavement on base material, curb, and sidewalk; and installation of chainlink fence and an electric gate.

Changes in Work:

(1) Variations in Bid Quantities	\$1,491.00
(2) Modify Electric Gate System	<u>6,100.00</u>
Total	<u>\$7,591.00</u>

Description of Changes:

(1) The original contract amount is based upon estimated quantities of the various bid items. The contractor is paid based upon actual quantities used. The increase in contract price reflects the net adjustment due to variations between estimated bid quantities and actual quantities.

(2) It will be necessary to modify the proposed electric gate security system in order to meet the intent of the design.

The costs for Item 1 will be based on contract unit prices. The cost for Item 2 was negotiated as provided in Subsection 3-2 of the contract specifications.

Three additional working days will be required because of these changes.

Revised Contract Amount:

Original contract amount	\$152,991.04
Changes in work previously approved by the Board	15,590.00
Changes in work to be ratified	<u>7,591.00</u>
Revised contract amount	<u>\$176,172.04</u>

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CHANGE IN WORK (AUTHORIZE)
September 23, 2003

PROJECT ID NO. FCC0000170, HOLLYHILLS DRAIN, UNIT 7 (Cities of Beverly Hills, Los Angeles, and West Hollywood), Supervisorial District 3,
Contractor: Mike Bubalo Construction Co.

Project Description:

Construction of a reinforced concrete pipe storm drain.

Changes in Work:

(1) Remove Shoring Tie-Backs	\$17,500.00
(2) Remove and Replace 10" Waterline	<u>9,600.00</u>
Total	<u>\$27,100.00</u>

Description of Changes:

(1) During excavation, abandoned shoring tie-backs were discovered that would interfere with the proposed storm drain on Corey Avenue. It will be necessary to remove the tie-backs which are remnants from past construction of an existing building. This work was not shown on the plans.

(2) The contractor encountered a 10" waterline on Doheny Drive near Phyllis Street, which conflicts with three lines of the proposed storm drain. It will be necessary to cut and relocate a section of the waterline. It will also be necessary to compensate the contractor for delays associated with the conflicting waterline. The waterline was not shown on the plans.

The cost for both Items will be based on time and materials methods as provided in Subsection 3-3 of the contract specifications.

Two additional working days will be required because of these changes.

Revised Contract Amount:

Original contract amount	\$6,998,871.00
Changes in work previously approved by the Board	230,888.94
Changes in work to be authorized	<u>27,100.00</u>
Revised contract amount	<u>\$7,256,859.94</u>

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CHANGE IN WORK (AUTHORIZE)
September 23, 2003

PROJECT ID NO. FCC0000617, ARTESIA NORWALK DRAIN, PROJECT NO. 21 -
LINE C BACK SLOPE REPAIR (in the vicinity of Hawaiian Gardens),
Supervisory District 4, Contractor: 4-Con Engineering

Project Description:

Construction of reinforced concrete retaining wall, reconstruction of access road pavement, and installation of a new chainlink fence.

Changes in Work:

(1) Debris Removal and Disposal	\$ 2,000.00
(2) Additional Asphalt Concrete	3,680.00
(3) Additional Base Material	2,080.00
(4) Unclassified Excavation	29,790.00
(5) Shoring	(300.00)
(6) Chainlink Fence and Gates	<u>3,327.45</u>
Total	<u>\$40,577.45</u>

Description of Changes:

(1) While excavating, debris and roots were encountered that interfered with the construction of the retaining wall. Removal of the debris and roots is not shown on the plans.

(2 and 3) In order to meet the intent of the design, it will be necessary to place additional asphalt concrete and base material along the flood channel levee.

(4 and 5) In order to meet the intent of the design, it would be necessary to compensate the contractor for additional unclassified excavation which exceeds the amount included in the contract. The cost of this work will exceed the original estimate by the amount shown.

(6) In order to restrict public access to the channel right of way, it will be necessary for the contractor to install a chainlink fence with drive gates at the access ramp at 223rd Street. This work is not shown on the plans.

The cost for Item 1 will be based on time and materials methods as provided in Subsection 3-3 of the contract specifications. The costs for Items 2 through 5 will be based on contract unit prices. The cost for Item 6 was negotiated as provided in Subsection 3-2 of the contract specifications.

Three additional working days will be required because of these changes.

Revised Contract Amount:

Original contract amount	\$284,940.50
Changes in work to be authorized	<u>40,577.45</u>
Revised contract amount	<u>\$325,517.95</u>

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CHANGE IN WORK (AUTHORIZE)
September 23, 2003

PROJECT ID NO. RDC0013486, LAKE AVENUE (in the vicinity of Pasadena),
Supervisory District 5, Contractor: L. A. Signal, Inc.

Project Description:

Traffic signal synchronization.

Changes in Work:

(1) Variations in Bid Quantities	(\$11,907.50)
(2) Additional Exploratory Excavations	1,800.00
(3) Install Type 9 Standards with Beacons	22,500.00
(4) Remove Existing Street Light Foundation and Replace with Type 15 Foundation	3,875.00
(5) Replace Vehicle Heads and Install Additional 2" Conduit	13,400.00
(6) Install Solar Powered Control Cabinet	<u>6,000.00</u>
Total	<u>\$35,667.50</u>

Description of Changes:

(1) The original contract amount is based upon estimated quantities of the various bid items. The contractor is paid based upon actual quantities used. The decrease in contract price reflects the net adjustment due to variations between estimated bid quantities and actual quantities.

(2) Additional exploratory excavations will be required to locate existing utilities and other underground facilities at various intersections within the project limits.

(3) To meet the intent of the design, it will be necessary to install two light standards with 12" LED yellow flashing beacons. These items were not shown on the plans.

(4) To meet the intent of the design, it will be necessary to remove and replace the foundation of an existing street light. This work is not shown on the plans.

(5) To enhance signal visibility at the intersections of Lake Avenue with Mariposa Street and Marchetta Avenue, several existing vehicle heads will be replaced with new and bigger LED vehicle heads. This change also includes the cost to install a new 2" rigid conduit that is required to accommodate the new wiring system and the cost of additional striping and pavement markings. This work is not shown on the plans.

(6) To meet the intent of the design, it will be necessary to install a solar powered controller cabinet with solid state controls in lieu of the service cabinet called for in the project plans.

The costs for Item 1 will be based on contract unit prices. The cost for Item 2 is stipulated in the contract specifications. The costs for Items 3, 4, and 6 were negotiated as provided in Subsection 3-2 of the contract specifications. The cost for Item 5 will be based on time and materials methods as provided in Subsection 3-3 of the contract specifications.

One-hundred and thirty-five additional working days will be required because of these changes.

Revised Contract Amount:

Original contract amount	\$415,653.00
Changes in work previously approved by the Board	34,950.00
Changes in work to be authorized	<u>35,667.50</u>
Revised contract amount	<u>\$486,270.50</u>

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CHANGE IN WORK (AUTHORIZE)
September 23, 2003

PROJECT ID NO. RMD3328021, ROAD DIVISIONS 336 AND 339 CULVERT LINING
(in the vicinities of Westlake Village, Malibu Lake, Monte Nido, and Big Rock),
Supervisory District 3, Contractor: Sancon Engineering, Inc.

Project Description:

Culvert Lining.

Changes in Work:

(1) Invert Repair	\$36,000.00
(2) Additional Culvert Lining	<u>31,000.00</u>
Total	<u>\$67,000.00</u>

Description of Changes:

(1) An inspection of the road culverts disclosed that several have deteriorated to the extent that additional repair work is needed before the lining can be installed. This work is not shown on the plans.

(2) It will be necessary to line one additional culvert that was not included on the plans.

The cost for Item 1 will be based on time and materials methods as provided in Subsection 3-3 of the contract specifications. The cost for Item 2 was negotiated per Subsection 3-2 of the contract specifications.

Seven additional working days will be required because of these changes.

Revised Contract Amount:

Original contract amount	\$1,081,739.00
Changes in work to be authorized	<u>67,000.00</u>
Revised contract amount	<u>\$1,148,739.00</u>

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